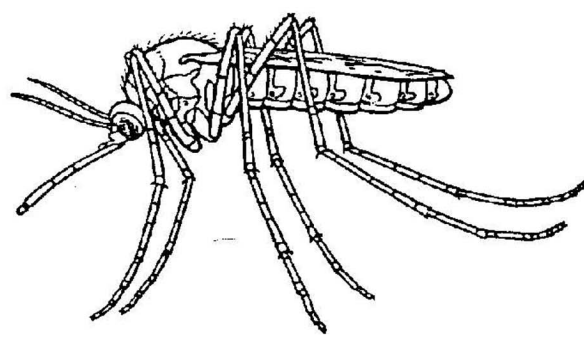




MOSQUITOES

DO YOU HAVE A *Biting Problem* LIKE THIS ONE?



WHAT YOU SHOULD KNOW ABOUT MOSQUITOES

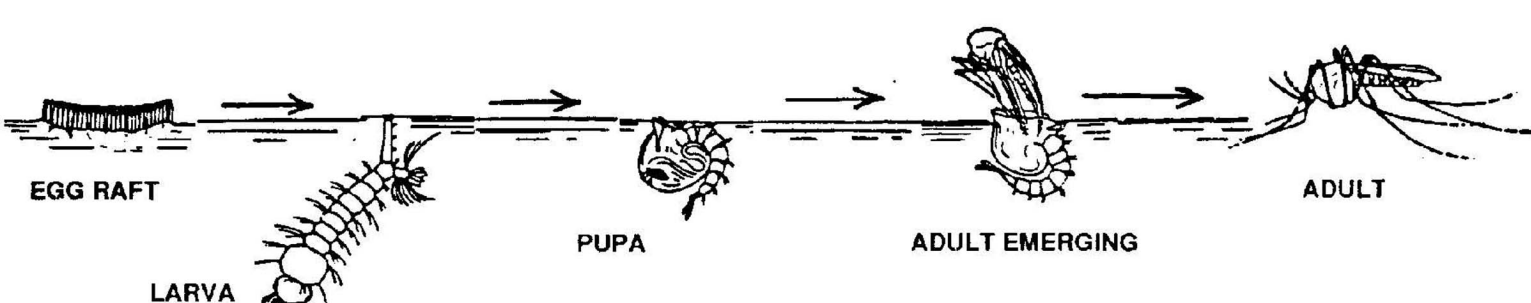
There are 24 different types of mosquitoes in San Diego County. Each needs standing water to complete its life cycle.

The life cycle begins when the female lays eggs on water or a surface that will later be covered with water. The eggs hatch into larvae (wrigglers), which molt into pupae (tumblers) and then emerge into adults. This entire cycle takes about one week.

Once the female hatches, she will look for a blood meal from an animal or you! Male mosquitoes just feed on plant nectar.

A single female produces over 100 eggs in each batch and may lay several batches each season.

MOSQUITO LIFE CYCLE



MOSQUITOES CAN CARRY DISEASE

In San Diego County, the diseases mosquitoes can carry are encephalitis and malaria.

Encephalitis is caused by a virus that affects the central nervous system. It can seriously affect horses, and on occasion, humans. Children and the elderly seem particularly susceptible to the disease.

Malaria is an infection of the blood that causes chills and high fever. It may result in anemia and brain or kidney damage.

HOW CAN YOU PROTECT YOURSELF FROM MOSQUITO BITES?

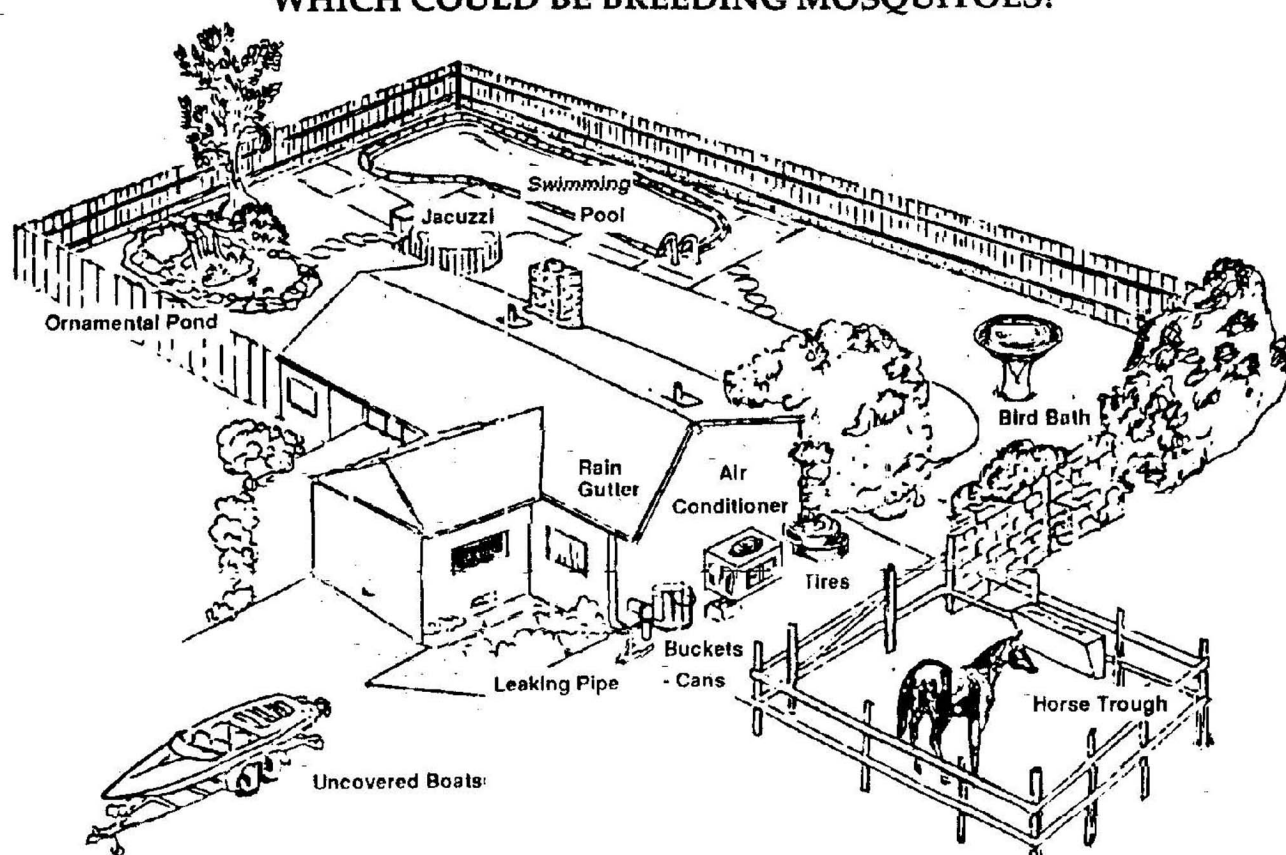
The best way is to eliminate water sources on your property which breed mosquitoes. (See other side of brochure)

Put tight-fitting screens on all windows and doors and keep them in good repair. A fine screen (14-18 wire per inch) will keep mosquitoes out. Doors should swing out, and be self-closing.

Wear long-sleeved shirts and long pants when going outside, and apply insect repellent to the exposed parts of your body.

USE OF INSECT REPELLENTS: *There are several good insect repellents. However, some people may be sensitive to them so READ AND FOLLOW INSTRUCTIONS ON THE LABEL. You may want to discuss the use of a repellent with your physician or pharmacist.*

DO YOU HAVE ANY OF THESE WATER SOURCES ON YOUR PROPERTY WHICH COULD BE BREEDING MOSQUITOES?



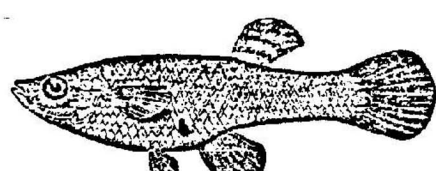
IF YOU ARE PROVIDING BREEDING AREAS FOR MOSQUITOES, YOU MAY BE PROVIDING THE NEXT BLOOD MEAL!

WHAT YOU CAN DO TO PREVENT AND CONTROL MOSQUITOES

- | | |
|--|--|
| Containers that hold water | - Get rid of those you don't want; turn those you do want upside down. If you collect rainwater, screen the container or close with tight-fitting lid. |
| Boats | - Store them upside down or cover tightly. |
| Roof gutters and drainage ditches | - Keep them clean; remove leaves and debris. |
| Ornamental pools | - Stock them with mosquito-eating fish (see below) |
| Bird baths, fountains and large animal troughs | - Change water weekly. |
| Swimming pools | - Maintain pools properly and empty children's pools when not in use. |
| Old or stored tires | - Neatly pile and cover or store in a covered area. |

ONE NATURAL WAY TO CONTROL MOSQUITO BREEDING:

Gambusia affinis



2 inches (Actual Size)

This small mosquito-eating fish will eat mosquito larva. They can be placed in swimming pools, ponds, ditches and other water sources to control breeding.

THEY ARE AVAILABLE FROM THE VECTOR SURVEILLANCE AND CONTROL DIVISION.

IF YOU HAVE QUESTIONS, OR NEED MORE HELP (858) 694-2888

If you have taken steps to control mosquitoes around your home, but you are still bothered by them, they may be coming from a lagoon, stream, riverbed, etc., some distance from your home. Getting rid of them may require an organized control effort.

The Vector Surveillance and Control program of the County of San Diego Department of Environmental Health routinely controls mosquitoes in water sources on public property. The program strives to eliminate such mosquito-breeding places permanently.

FOR A TRULY SUCCESSFUL PROGRAM, HOWEVER, YOUR ASSISTANCE IN EVENTING MOSQUITO BREEDING ON YOUR PROPERTY IS VERY IMPORTANT!

For service in North San Diego County, call (760) 940-2807